



**HAEMATOLOGY AND BLOOD TRANSFUSION - I**

**Q.P. CODE: 9673**

Your answers should be specific to the questions asked. Draw neat labeled diagrams wherever necessary. **Section A and section B are to be written in same Answer Book**

**Section A - Haematology and Clinical Pathology [50 Marks]**

**LONG ESSAY**

**1 X 20 = 20 Marks**

1. Describe in detail disseminated intravascular co-agulation. Discuss the clinical features and its investigation

**SHORT ESSAY**

**5 X 6 = 30 Marks**

2. Cleaning of glasswares
3. Tests for HbF
4. Tests for G-6PD deficiency
5. Augmented Histamine test and Hollander's test
6. Multiple myeloma

**Section B - Immunology and Medical Genetics [50 Marks]**

**LONG ESSAY**

**1 X 20 = 20 Marks**

7. Describe adverse blood Transfusion reactions. How will you investigate a case of blood Transfusion reaction

**SHORT ESSAY**

**5 X 6 = 30 Marks**

8. Warm antibody and cold antibody disease
9. Immune complex reactions
10. Techniques of detection of barr body
11. Mention inborn errors of metabolism and describe any one
12. Describe sjogren's syndrome and multiple sclerosis

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